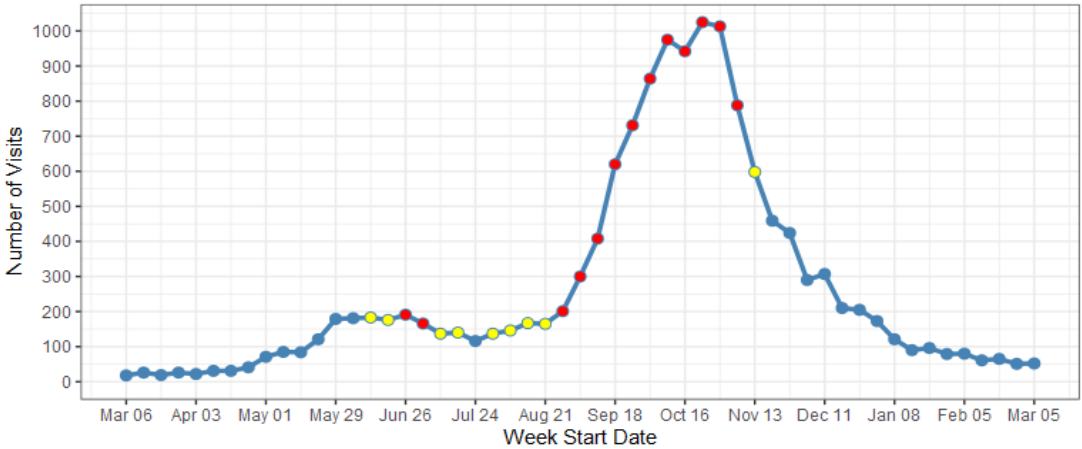

Virginia Respiratory Disease and Mpox Data Update

March 23, 2023



*Diagnosed Respiratory Syncytial Virus (RSV)		
02/19 – 02/25 (MMWR Week 8)	02/26 – 03/04 (MMWR Week 9)	03/05 – 03/11 (MMWR Week 10)
65 visits	51 visits	52 (<5%)
Data is from the week of Mar. 5 – Mar. 11, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

Weekly ED and Urgent Care Visits with Diagnosed RSV
03/06/22 – 03/11/23

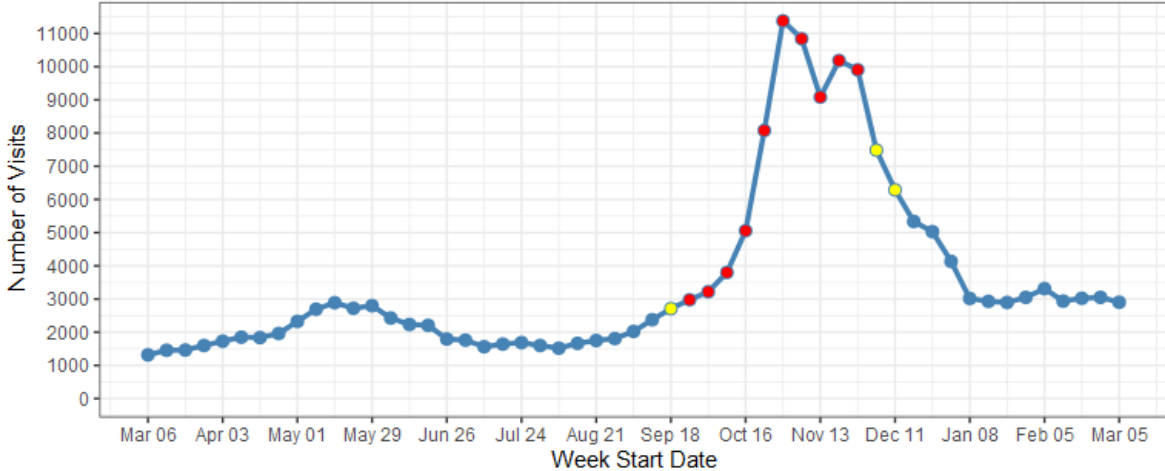


- Nationally, RSV hospitalization rates nationally decreased from 0.3 to 0.2 per 100k, during the week ending 03/04

Source:
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change.
RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
02/19 – 02/25 (MMWR Week 8)	02/26 – 03/04 (MMWR Week 9)	03/05 – 03/11 (MMWR Week 10)
3,021	3,049	2,901 (-5%)
Data is from the week of Mar. 5– Mar. 11, 2023. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

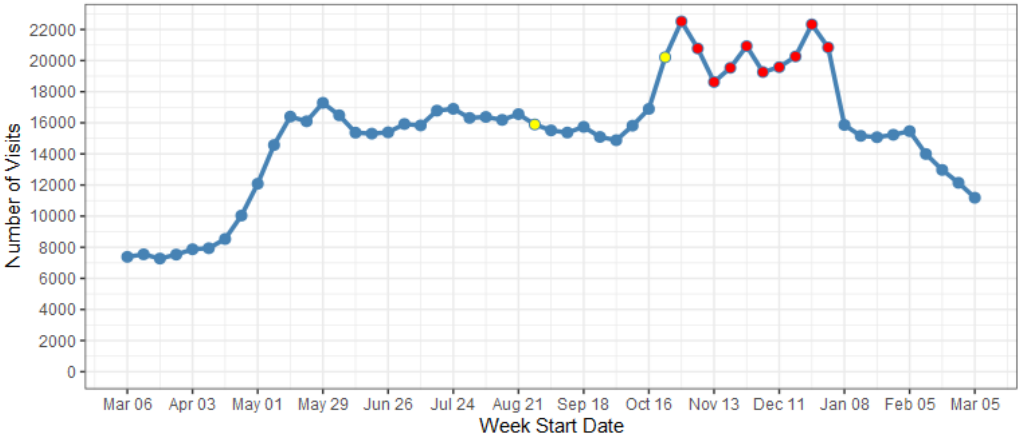
Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
03/06/22 – 03/11/23



- Virginia reported 2.8% of all ED and urgent care visits were for ILI, during the week ending 03/11
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 10.0% of all visits

*COVID-Like Illness ED and Urgent Care Visits		
02/19 – 02/25 (MMWR Week 8)	02/26 – 03/04 (MMWR Week 9)	03/05 – 03/11 (MMWR Week 10)
13,879	12,144	11,184 (-8%)
Data is from the week of Mar. 5 - Mar. 11, 2023. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g., fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 02/27/22 - 03/11/23

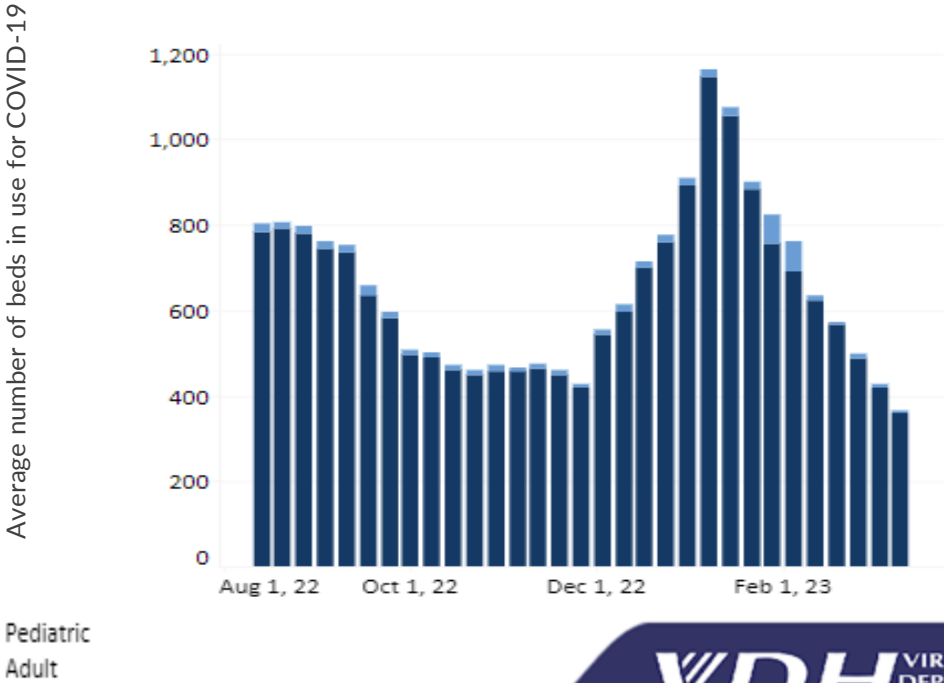


*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.
*Data comparisons: Wednesday-Wednesday

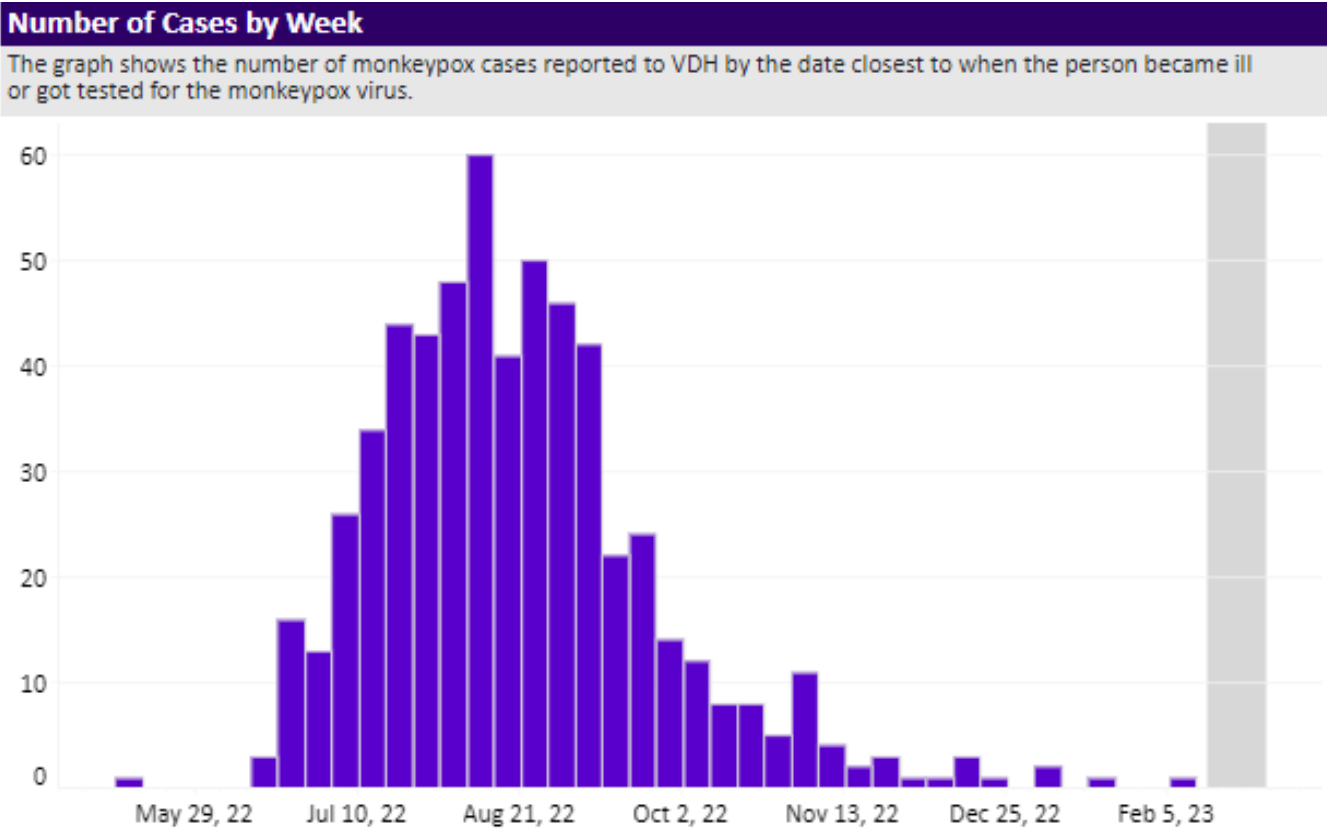
For the week ending March 11, 2023, MMWR week 10:
* Compared to last week:

- Weekly case rate **decreased 13%** to 53.4 per 100K
- Hospital Census Data shows a **decrease of 14%** to 367 average beds in use for COVID-19
- The number of deaths reported for this week is 3 (confirmed & probable)

COVID-19 Hospital Census Trends Virginia, July 2022 – March 2023



Epi Curve of Mpox Cases (5/2022 – 3/2023)



Total Cases	570
Hospitalizations	30
Deaths	2

Mpox Cases By Age and Sex (as of 03/21/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	209 (36.7%)
30-39 Years	226 (39.6%)
40-49 Years	83 (14.6%)
50-59 Years	32 (5.6%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	31 (5.4%)
Male	539 (94.6%)

*Data represent investigations with notifications submitted in VEDSS.